

# OPERATING INSTRUCTIONS & PARTS MANUAL



## 18" PEDESTAL STAND FAN

MODEL 4CH63D/9119D

### READ AND SAVE THESE INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING TO ASSEMBLE, INSTALL, OPERATE OR MAINTAIN THE PRODUCT DESCRIBED. PROTECT YOURSELF AND OTHERS BY OBSERVING ALL SAFETY INFORMATION. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE!

#### RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

#### DESCRIPTION

The Air King® 18" (45.7 cm) Pedestal Stand Fan features 3-speed rotary knob operation and variable height adjustments. The 18" (45.7 cm) 3-paddle blade is driven by a permanent split capacitor motor with a 6' (1.8 m) 18/3 cordset.

#### SPECIFICATIONS

Motor ..... 120V, 60 Hz  
Blade diameter ..... 18" (45.7 cm)  
Speeds ..... 3  
Control ..... Rotary  
Air flow distribution ..... 90° Variable  
Approvals ..... ETL Listed. Close mesh fan guard meets OSHA requirements.

MODEL	4CH63D/9119D		
SPEED	HIGH	MED	LOW
CFM	1970	1520	1170
M <sup>3</sup> /s	0.93	0.72	0.55
RPM	1000	790	590
Amps	1.1	0.73	0.54
Watts	114	85	63
dB A	54	50	45

#### GENERAL SAFETY INFORMATION

**When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to person, including the following:**

1. Read all instructions before using Fan.
2. Make certain that the power source conforms to the electrical requirements of the Fan.
3. Use this Fan only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to persons.

4. Unplug power cord before installing, servicing, or moving the Fan.

**WARNING: DO NOT DEPEND UPON THE ON-OFF SWITCH AS THE SOLE MEANS OF DISCONNECTING POWER WHEN INSTALLING OR SERVICING THE FAN. ALWAYS UNPLUG THE POWER CORD.**

5. This Fan must NOT be used in potentially dangerous locations such as flammable, explosive, chemical-laden or wet atmospheres.

6. DO NOT use Fan in or near a window. Rain may create an electrical hazard.

7. The power cord is equipped with a three-prong grounded plug that must be inserted into a matching receptacle. Under no circumstances must the grounding prong be cut off the plug. Where a two-prong wall receptacle is encountered, it must be replaced with a properly grounded three-prong receptacle installed in accordance with the National Electrical Code (NEC) and all applicable local codes and ordinances. This work must be done only by a qualified electrician, using copper wire only.

**WARNING: USE OF A THREE-PRONG TO TWO-PRONG ADAPTER IS NOT RECOMMENDED. IMPROPER CONNEC-**

**TION MAY CREATE THE RISK OF ELECTROCUTION. USE OF SUCH ADAPTERS IS NOT PERMITTED IN CANADA.**

**WARNING: THIS PLUG IS A SAFETY FEATURE. TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK AND PERSONAL INJURY, DO NOT REMOVE, REPLACE, REPAIR OR TAMPER WITH THE ORIGINALLY SUPPLIED PLUG. IF THE FAN DOES NOT FUNCTION PROPERLY, IT MAY BE DUE TO THE SAFETY DEVICE INCORPORATED IN THIS PLUG.**

8. Completely assemble Fan, according to instructions, before connecting to power supply.
9. Where possible, avoid the use of extension cords. If they must be used, minimize the risk of overheating by ensuring that they are UL listed. Never use a single extension cord to operate more than one Fan.
10. Do not operate any Fan with a damaged cord or plug or after the Fan malfunctions, has been dropped or damaged in any manner. Return Fan to authorized service facility for examination, electrical or mechanical adjustment or repair.
11. Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as it may cause an electric shock or fire, or damage the Fan. Do not block or tamper with the Fan in any manner while it is in operation.
12. Always place the Fan on a stable, flat, level surface when operating, to avoid the chance of the Fan overturning. Locate the Power Cord so the Fan or other objects are not resting on it. Do not run Power Cord under carpeting. Do not cover Power Cord with throw rugs, runners, or the like. Arrange Power Cord away from room traffic and where it will not be tripped over.
13. This Fan is not intended for use in wet or damp locations. Never locate a Fan where it may fall into a bathtub or other water container.
14. Do not use Fan outdoors.
15. This Fan is not suitable for use in agricultural facilities including areas where livestock, poultry or other animals are confined. Please refer to National Electric Code (NEC) Article 547-7 (2008), or applicable state or local codes or standards relating to electrical requirements for Agricultural Buildings. **THIS FAN DOES NOT MEET THE REQUIREMENTS OF NEC ARTICLE 547-7 (2008).**
16. This Fan is not suitable for use in hazardous locations. Please refer to National Electric Code (NEC) Article 500 or applicable state or local codes or standards relating to electrical requirements for Hazardous locations. **THIS FAN DOES NOT MEET THE REQUIREMENTS OF NEC ARTICLE 500 (2008).**

**WARNING: REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK – DO NOT USE THIS FAN WITH ANY SOLID STATE SPEED CONTROL DEVICES.**

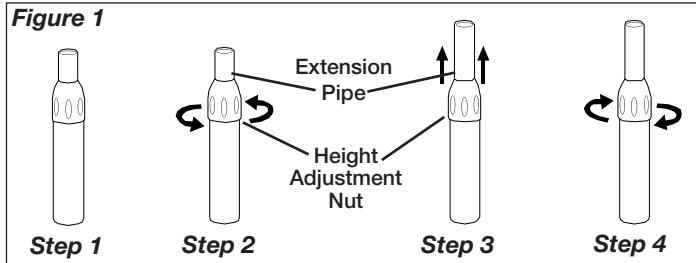
### SAVE THESE INSTRUCTIONS

# MODEL 4CH63D/9119D

## PIPE ASSEMBLY (Figure 1)

1. Take pipe assembly out of carton as shown. (Step 1)
2. Loosen Height Adjustment Nut turning counter clockwise. (Step 2)
3. Raise Extension Pipe. (Step 3)
4. Tighten Height Adjustment Nut turning clockwise. (Step 4)

Figure 1



## STAND ASSEMBLY (Figure 2)

### PLACE BASE FLAT ON FLOOR

1. With a twisting motion, insert the end of the large diameter pipe into hole in **Base**. Turning tube while pushing will assure tube is fully seated in base

#### For Height Adjustment:

- a.) Loosen **Height Adjustment Nut**.
- b.) Raise or lower **Extension Pipe** to desired height.
- c.) Tighten **Height Adjustment Nut**.

Extension Pipe

Height Adjustment Nut

Base

Figure 2

## HEAD ASSEMBLY (Figure 3)

1. Place **Head Assembly** with **Collar** onto Pipe Assembly.
2. Holding **Extension Pipe** firmly, twist **Head Assembly** downward until seated on pipe.

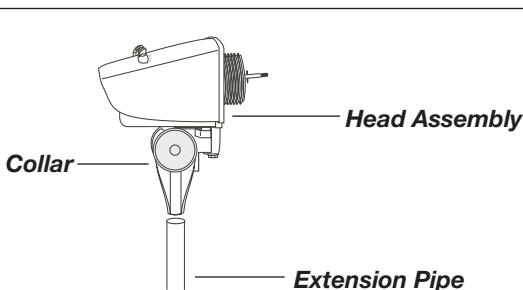


Figure 3

## BLADE & GRILL ASSEMBLY (Figure 4)

1. Tilt Fan Head back. Put **Rear Grill** on **Motor**.

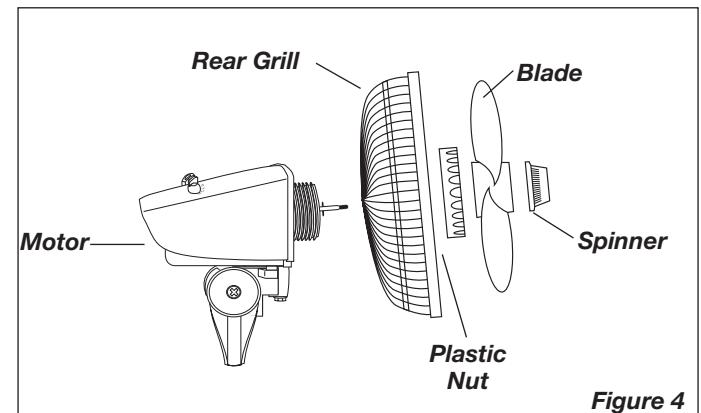


Figure 4

2. Align tab on Plastic **Rear Grill** with groove on top of front **Motor cover**. (Figure 4A)

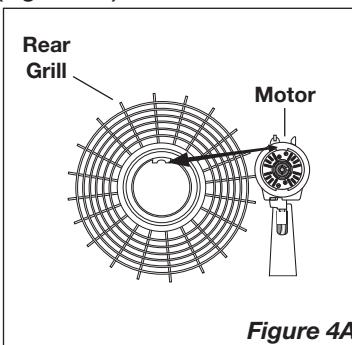


Figure 4A

3. Fully seat **Rear Grill** and secure with **Plastic Nut** turning Clockwise. Slide **Blade** onto **Motor Shaft** (Align groove on blade hub with pin on motor shaft). (Figure 4B)

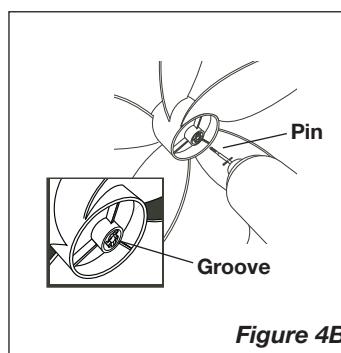


Figure 4B

4. To secure **Blade**, screw **Spinner** onto **Shaft Counter Clockwise** until tight on **Blade hub**.
5. With fan head in upright position, align **Ornament** on **Front Grill** so it is horizontal and right side up. By starting with the top of the grill and working down, insert **Snaps** on **Rear Grill** through **Slots** in **Front Grill**. (Figure 5)

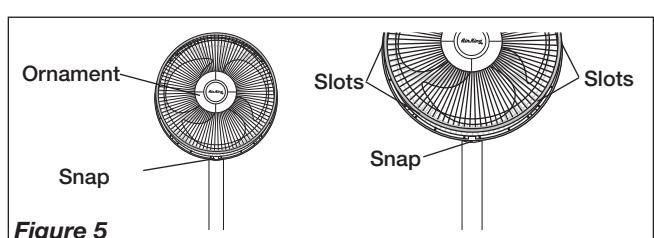
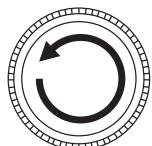
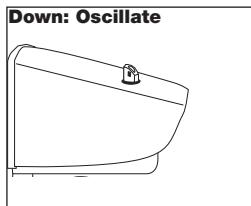
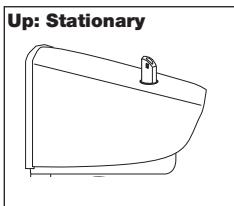


Figure 5

# MODEL 4CH63D/9119D

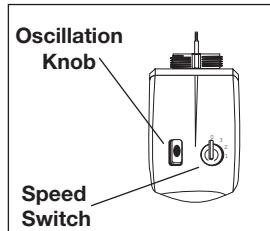
## OPERATION

**OSCILLATION:** Push down oscillation knob on motor housing to make fan head move from side to side.



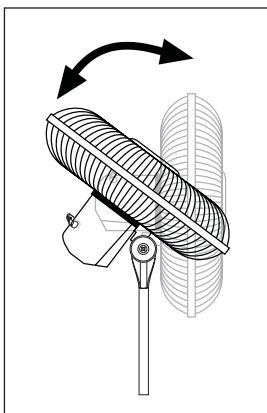
**SPEED:** Control fan speed with Speed Switch at rear of motor.

- 3 - High Speed
- 2 - Medium Speed
- 1 - Low Speed
- 0 - Off



**TILTING:** This Fan is equipped with a multi-angle Fan Head for Whole-Room Air Circulation. Follow the steps below to properly adjust the "tilt angle" of your Fan.

1. Place one hand on the pole just under the Fan Neck.
2. Place your other hand on top of Fan.
3. Gently push or pull the Fan Head until it is in the desired position.



## MAINTENANCE

**WARNING: ALWAYS UNPLUG THE CORD FROM OUTLET BEFORE MOVING OR SERVICING THIS FAN.**

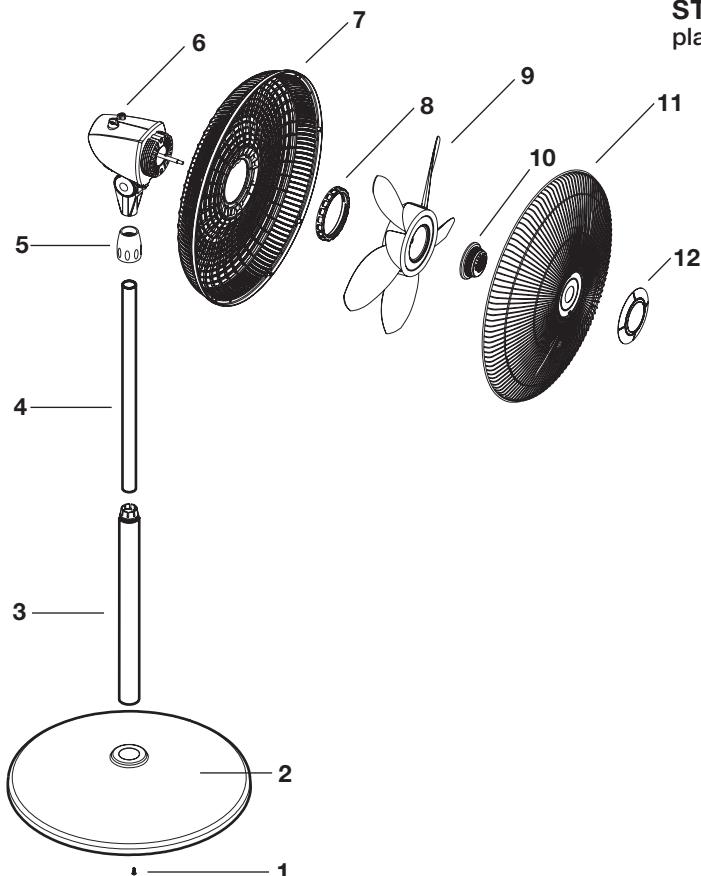
**WARNING: DO NOT IMMERSE FAN IN WATER!**

**CLEANING:** Use a soft cloth moistened with a mild soap solution, such as liquid dish washing detergent. Dry ALL PARTS COMPLETELY before reassembling. After any maintenance or servicing, completely reassemble unit as described in this instruction manual before reconnecting to the power supply.

**CAUTION:** Do not use gasoline, benzine, thinner, harsh cleaners, etc. as they will damage the Fan. NEVER USE ALCOHOL OR SOLVENTS.

**LUBRICATION:** Precision bearings are sealed at the factory for life and will not require any further lubrication.

**STORAGE:** Store the Fan, with these instructions, in a cool, dry place.



Key	Part No.	Description	Qty.
1	02090092I	Screw #8 X 1" PPH	1
2	2011829	Base	1
3	02069014QG3	Lower Pipe with Collet	1
4	02069014QG4	Upper Pipe	1
5	02069014QG5	Height Adjustment Nut	1
6	02035009	Motor	1
7	2096112	Rear Grill	1
8	2010359	Plastic Nut	1
9	2010033	Blade	1
10	2010090	Spinner	1
11	02096103	Front Grill	1
12	02010381A	Grill Ornament	1

# MODEL 4CH63D/9119D

## LIMITED WARRANTY

WHAT THIS WARRANTY COVERS: This product is warranted against defects in workmanship and/or materials.

HOW LONG THIS WARRANTY LASTS: This warranty extends only to the original purchaser of the product and lasts for one (1) year from the date of original purchase or until the original purchaser of the product sells or transfers the product, whichever first occurs.

WHAT AIR KING WILL DO: During the warranty period, Air King will, at its sole option, repair or replace any part or parts that prove to be defective or replace the whole product with the same or comparable model.

WHAT THIS WARRANTY DOES NOT COVER: This warranty does not apply if the product was damaged or failed because of accident, improper handling or operation, shipping damage, abuse, misuse, unauthorized repairs made or attempted. This warranty does not cover shipping costs for the return of products to Air King for repair or replacement. Air King will pay return shipping charges from Air King following warranty repairs or replacement.

ANY AND ALL WARRANTIES, EXPRESSED OR IMPLIED (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY), LAST ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE OR UNTIL THE ORIGINAL PURCHASER OF THE PRODUCT SELLS OR TRANSFERS THE PRODUCT, WHICHEVER FIRST OCCURS AND IN NO EVENT SHALL AIR KING'S LIABILITY UNDER ANY EXPRESS OR IMPLIED WARRANTY INCLUDE (I) INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM ANY CAUSE WHATSOEVER, OR (II) REPLACEMENT OR REPAIR OF ANY HOUSE FUSES, CIRCUIT BREAKERS OR RECEPTACLES. NOTWITHSTANDING ANYTHING TO THE CONTRARY, IN NO EVENT SHALL AIR KING'S LIABILITY UNDER ANY EXPRESS OR IMPLIED WARRANTY EXCEED THE PURCHASE PRICE OF THE PRODUCT AND ANY SUCH LIABILITY SHALL TERMINATE UPON THE EXPIRATION OF THE WARRANTY PERIOD.

Some states and provinces do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so these exclusions or limitations may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state and province to province.

Proof of purchase is required before a warranty claim will be accepted.